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|--|-------------------------|--|---|--|
| <b>Issue Classification</b><br> | Application/Control No. |  | Applicant(s)/Patent under Reexamination |  |
|  | 10/071,417              |  | PANNELL ET AL.                          |  |
|  | Examiner                |  | Art Unit                                |  |
|  | Melvin Marcelo          |  | 2662                                    |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |     |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-----|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |     |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |  |  |
| 370                          |   | 412      |   |       | 370                | 415                               | 429 |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       |                    |                                   |     |  |  |  |
| H                            | O | 4        | L | 12/54 |                    |                                   |     |  |  |  |
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|--------------------------------------|--|---|--|--|--|
| -----<br>(Assistant Examiner) (Date) |  | <br>MELVIN MARCELO<br>PRIMARY EXAMINER<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 160<br><br>O.G. Print Claim(s) 81<br>O.G. Print Fig. 4 |  |
|--------------------------------------|--|---|--|--|--|

|   |          |       |          |       |          |       |          |       |          |                              |          |                               |          |                                 |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 1        | 31    | 31       | 61    | 61       | 91    | 91       | 121   | 121      | 151                          | 151      |                               |          | 181                             |          |
| 2   | 2        | 32    | 32       | 62    | 62       | 92    | 92       | 122   | 122      | 152                          | 152      |                               |          | 182                             |          |
| 3   | 3        | 33    | 33       | 63    | 63       | 93    | 93       | 123   | 123      | 153                          | 153      |                               |          | 183                             |          |
| 4   | 4        | 34    | 34       | 64    | 64       | 94    | 94       | 124   | 124      | 154                          | 154      |                               |          | 184                             |          |
| 5   | 5        | 35    | 35       | 65    | 65       | 95    | 95       | 125   | 125      | 155                          | 155      |                               |          | 185                             |          |
| 6   | 6        | 36    | 36       | 66    | 66       | 96    | 96       | 126   | 126      | 156                          | 156      |                               |          | 186                             |          |
| 7   | 7        | 37    | 37       | 67    | 67       | 97    | 97       | 127   | 127      | 157                          | 157      |                               |          | 187                             |          |
| 8   | 8        | 38    | 38       | 68    | 68       | 98    | 98       | 128   | 128      | 158                          | 158      |                               |          | 188                             |          |
| 9   | 9        | 39    | 39       | 69    | 69       | 99    | 99       | 129   | 129      | 159                          | 159      |                               |          | 189                             |          |
| 10  | 10       | 40    | 40       | 70    | 70       | 100   | 100      | 130   | 130      | 160                          | 160      |                               |          | 190                             |          |
| 11  | 11       | 41    | 41       | 71    | 71       | 101   | 101      | 131   | 131      |                              | 161      |                               |          | 191                             |          |
| 12  | 12       | 42    | 42       | 72    | 72       | 102   | 102      | 132   | 132      |                              | 162      |                               |          | 192                             |          |
| 13  | 13       | 43    | 43       | 73    | 73       | 103   | 103      | 133   | 133      |                              | 163      |                               |          | 193                             |          |
| 14  | 14       | 44    | 44       | 74    | 74       | 104   | 104      | 134   | 134      |                              | 164      |                               |          | 194                             |          |
| 15  | 15       | 45    | 45       | 75    | 75       | 105   | 105      | 135   | 135      |                              | 165      |                               |          | 195                             |          |
| 16  | 16       | 46    | 46       | 76    | 76       | 106   | 106      | 136   | 136      |                              | 166      |                               |          | 196                             |          |
| 17  | 17       | 47    | 47       | 77    | 77       | 107   | 107      | 137   | 137      |                              | 167      |                               |          | 197                             |          |
| 18  | 18       | 48    | 48       | 78    | 78       | 108   | 108      | 138   | 138      |                              | 168      |                               |          | 198                             |          |
| 19  | 19       | 49    | 49       | 79    | 79       | 109   | 109      | 139   | 139      |                              | 169      |                               |          | 199                             |          |
| 20  | 20       | 50    | 50       | 80    | 80       | 110   | 110      | 140   | 140      |                              | 170      |                               |          | 200                             |          |
| 21  | 21       | 51    | 51       | 81    | 81       | 111   | 111      | 141   | 141      |                              | 171      |                               |          | 201                             |          |
| 22  | 22       | 52    | 52       | 82    | 82       | 112   | 112      | 142   | 142      |                              | 172      |                               |          | 202                             |          |
| 23  | 23       | 53    | 53       | 83    | 83       | 113   | 113      | 143   | 143      |                              | 173      |                               |          | 203                             |          |
| 24  | 24       | 54    | 54       | 84    | 84       | 114   | 114      | 144   | 144      |                              | 174      |                               |          | 204                             |          |
| 25  | 25       | 55    | 55       | 85    | 85       | 115   | 115      | 145   | 145      |                              | 175      |                               |          | 205                             |          |
| 26  | 26       | 56    | 56       | 86    | 86       | 116   | 116      | 146   | 146      |                              | 176      |                               |          | 206                             |          |
| 27  | 27       | 57    | 57       | 87    | 87       | 117   | 117      | 147   | 147      |                              | 177      |                               |          | 207                             |          |
| 28  | 28       | 58    | 58       | 88    | 88       | 118   | 118      | 148   | 148      |                              | 178      |                               |          | 208                             |          |
| 29  | 29       | 59    | 59       | 89    | 89       | 119   | 119      | 149   | 149      |                              | 179      |                               |          | 209                             |          |
| 30  | 30       | 60    | 60       | 90    | 90       | 120   | 120      | 150   | 150      |                              | 180      |                               |          | 210                             |          |